

3M Construction & Home Improvement Markets

Product Information Sheet

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Scotch FIX™ Extreme Mounting tape



Description

Scotch FIX™ Extreme Mounting Tape is a double-coated tape with 3M Advanced technology adhesive designed for mounting items to a variety of surfaces in Extreme conditions, up to 13 kg. This product is for Indoor and Outdoor use.

Product Characteristics	
Backing	3M Advanced technology Acrylic foam
Adhesive	Acrylic
Standard Roll length	19mm x 1.5m, 10m, 3m, 3+2M FREE, Strips 25mm x 76mm
Color	Dark grey

Typical Physical Properties	value	Method
Total thickness	1.1 mm	ASTM D-3652
Density	545 kg / m ³	
Weight claim	1kg / 15 cm (19mm width) max item weight = 13 kg 10 kg for 1.5 m rolls 5 kg for 25mm x 76mm pads	Internal method
Surfaces	Metal, Painted dry walls, Finished wood, Acrylic, Smooth stone, painted concrete	Internal method
Application Temperature	10°C to 40°C	
Liner	Film, red color	
Temperature resistance	Good (-40°C to 90°C)	Internal method

The values displayed are the result of illustrative lab test measures made according to the indicated test method and shall not be considered as a commitment from 3M

Storage

To obtain best performances, store this product under normal condition of 21°C and 50% relative humidity in the original packaging and use it within one year from date of purchase.

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Shelf life

Two years from date of receipt by customer when stored at +4 to 30°C and 0-95% relative humidity.

Features/Advantages Benefits

Features	Advantages	Benefit
3M Advanced technology Acrylic Core & Adhesive	Weather resistance -40°C to 90°C	Works for outdoor use in Extreme conditions
	Very High adhesion performance	Holds up to 13 kg
	Good holding power	Works on many surfaces
	Very High internal strength	Increased weight hanging capacity
Red Polyethylene liner	Easy liner release	Good handling, easy to use

Application

Application temperature is 10°C to 40°C . This is a permanent tape and may cause damage if removed. Do not use on delicate or curved surfaces, or areas where injury might occur if mounted object fell.

Ensure that surface is flat, smooth and strong enough to hold mounted object.

Entire tape surface must adhere completely to both sides. To obtain optimum adhesion, the bonding surfaces must be cleaned, dried and well unified. Typical surface cleaning solvents are mix of isopropyl alcohol and water . Do not use household cleaners. Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure helps develop better adhesive contact and improve bond strength.

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